

U.S. Department  
of Transportation

## COMMANDER, FIFTH COAST GUARD DISTRICT

AIDS TO NAVIGATION BRANCH  
FEDERAL BUILDING, 431 CRAWFORD STREET  
PORTSMOUTH, VIRGINIA 23704-5004 United States  
PHONE: (757) 398-6486 FAX: (757) 398-6334 Coast Guard  
OFFICE HOURS: 8:00 AM TO 4:00 PM (MONDAY-FRIDAY)

## LOCAL NOTICE TO MARINERS

Coastal Waters from Little River Inlet, South Carolina to Shrewsbury River, New Jersey

## WEEKLY SUPPLEMENT

## BROADCAST NOTICE TO MARINERS

Navigation information having been of immediate concern to  
TO SUBSCRIBE, CHANGE ADDRESS OR BE  
the Mariner, and promulgated by the following broadcasts, has  
REMOVED FROM MAILING LIST CALL (757) 398-6367  
been incorporated in this notice when still significant:

- CCGD5 (D5) BNM 0094-97 TO 0107-97
- GROUP PHILADELPHIA (PH) BNM 0153-97 TO 0158-97
- GROUP CAPE MAY (CM) BNM 0133-97 TO 0152-97 Electronic bulletin board  
Service: (703) 313-5910
- ACTIVITIES BALTIMORE (BA) BNM 0228-97 TO 0260-97 4300 to 28.8 bps, 8 data bits, no  
parity, 1 stop bit
- GROUP EASTERN SHORE (ES) BNM 0048-97 TO 0058-97 NIS watchstander, 24  
hours a day: (703) 313-5900
- GROUP HAMPTON ROADS (HR) BNM 0294-97 TO 0324-97 Also available at the  
Internet Address:
- GROUP CAPE HATTERAS (CH) BNM 0116-97 TO 0192-97  
[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) OR: <ftp://ftp.navcen.uscg.mil>
- GROUP FORT MACON (FM) BNM 0177-97 TO 0200-97

NOTES: (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in  
the

immediate vicinity. Mariners should proceed with caution.

REFERENCES: Light List, Vol. II, Atlantic and Gulf Coasts, 1996 Edition (COMDTPUB  
P16502.2).

U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (32<sup>nd</sup> Edition).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31<sup>st</sup> Edition).

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## REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

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## USE OF THE LOCAL NOTICE TO MARINERS

The Weekly Supplemental editions contain only new information available subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways of the Fifth Coast Guard District, see Monthly edition 13/97, 1 April 1997.

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### ***I SPECIAL NOTICE***

For information concerning the following items, see Monthly Edition Local Notice to Mariners 13/97, 1 April 1997.

1. INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED
  2. DGPS INFORMATION
  3. DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)
  4. AVAILABILITY OF NAUTICAL CHART CORRECTION SUMMARIES
  5. AVAILABILITY OF LIGHT LIST CORRECTION SUMMARIES
  6. LATEST EDITIONS FOR NAUTICAL CHARTS AND PRICE GUIDE
  7. NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES
  8. 1996 TIDE TABLES, TIDAL CURRENT TABLES
  9. CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION
  10. BRIDGE-TO-BRIDGE RADIOTELEPHONE PROCEDURES
  11. PRIVATE AIDS TO NAVIGATION
  12. NEW EDITION OF THE COAST PILOT
- WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - TANGIER SOUND - NANTICOKE RIVER

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Nanticoke Rivers. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Nanticoke River, Nanticoke Cut, Nanticoke East Channel, Bivalve Channel, Board Creek may be addressed to:

Officer in Charge  
USCGC CHOCKBERRY(WLI 65304)  
810 Norris Harbor Drive  
Crisfield, MD 21817-1656  
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

## **WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - SMITH ISLAND**

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Smith Island. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Big Thorofare Channel, Tyler Creek and Tylerton Harbor, Sheep Pen Gut, Smith Island West side may addressed to:

Officer in Charge  
USCGC CHOCKBERRY(WLI 65304)  
810 Norris Harbor Drive  
Crisfield, MD 21817-1656  
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

## **WATERWAYS ANALYSIS MANAGEMENT SYSTEM (WAMS) - MD - CHESAPEAKE BAY - MIDDLE CHESAPEAKE BAY TRIBUTARIES**

The Fifth Coast Guard District, Portsmouth Virginia is conducting a Waterways Analysis Management System (WAMS) survey of the Middle Chesapeake Bay Tributaries.. The WAMS system was developed to determine the navigational needs of the users of specific waterways, the adequacy of the navigational aids currently in place, and to solicit suggestions to improve navigation in these regions. The WAMS will be used in determining the future funding and resources for this region. Mariners are encouraged to contribute to this analysis by providing comments or suggestions relating to the navigational system, or waterway. Problems relating to the location of buoys, range lights, anchorages, repair response times, etc. in the Knapps Narrows East Channel, Tilgham Island Harbor, Knapps Narrows West Channel, Harris Creek, Sharps Island may addressed to:

Officer in Charge  
USCGC CHOCKBERRY(WLI 65304)  
810 Norris Harbor Drive  
Crisfield, MD 21817-1656  
Attn: BMC S. B. Hearn

Comments should be received before 1 August 1997

For more information concerning this WAMS project contact BMC S.B. Hearn at (410) 968-0971.

## **INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED**

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

**LNM 12(CG5) 25 MAR 1997**

All mariners are avised of this warning: THERE MAY BE A DELAY IN THE PLACEMENT OF THE STATE OF NEW JERSEY 1997 SEASONAL NAVIGATIONAL AIDS IN THE NAVIGATABLE WATERS OF THE STATE OF JEW JERSEY. MARINERS ARE URGE TO USE EXTREME CAUTION WHILE TANSITING THESE AREA. ANY QUESTION CONCERNING THE PLACEMENT OF THESE AIDS, (NAVIGATIONAL BUOY, STAKES, AND REGULATORY SLOW NO WAKE BUOYS) SHOULD BE DIRECTED TO NEW JERSEY, AIDS TO NAVIGATION DEPARTMENT, (609) 639-9541.

The following is a list of Aid Discrepancies for the previous week. A summary of current discrepancies in aids to navigation is printed in the Monthly Edition Local Notice to Mariners 13/97, 1 April 1997.

## DISCREPANCIES CORRECTED

### III TEMPORARY CHANGES

The following aids have been temporarily changed from their advertised characteristics or positions. Their temporary aids positions can be obtained from Section IV of the Local Notice referenced in the right hand column. For a complete list of Temporary Changes see Monthly Edition Local Notice to Mariners 05/96, 4 February 1997.

LLNR	Name of Aids	Status	Charts	LNM affected	Ref.
4865	Isle of Wight Bay DBN 12 (See Section IV)	Discontinued		12211	17/97
4865	Isle of Wight Bay B 12 (See Section IV)	Established	12211		17/97
29250	Bardens Inlet B 28 (See Section IV)	Discontinued	11545		17/97
29465	Morehead City Ch LB 25 (See Section IV)	Relocated		11547	17/97
29470	Morehead City Ch LB 27 (See Section IV)	Relocated		11547	17/97
29745	New River Ch DBN 15 (See Section IV)	Discontinued	11542		17/97

#### IV CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Current Local number Notice to Mariners	Chart edition	Edition date	Last Local to Mariners	Horizontal Datum Reference	Source of Correction
/	/	/	/	/	/
12245	54 <sup>th</sup> ed.	02/03/96	LAST LNM 28/96	NAD 83	(CG5)
(38/96)	(Temp)	HAMPTON ROADS	-- location		
Change:	Fog signal of Buoy PR	to WHISTLE			37o00 06.2N
76o17 01.4W					
/	/	/	/	/	/
Corrective and tenths) action	Object of corrective action			Position (Degrees, minutes, seconds	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (M).

[illegible]

11541 28 <sup>th</sup> ed., 06/11/94 LAST LNM 17/97 NAD 83 (TEMP) ICW NEUSE RIV TO MYRTLE GROVE SD (CGD05) Delete New River Ch DBN 15, SG, in 34°33'27.7"N 077°21'21.8"W	17/97
Relocate Morehead City CH LB 25 from (34°42'39.068"N, 76°41'40.05"W) to 076°41'31.6"W Morehead City CH LB 27 from (34°42'47.421"N, 76°41'51.811"W) to 076°41'58.8"W	34°42'34.4"N    34°42'49.1"N
11541 28 <sup>th</sup> ed., 06/11/94 LAST LNM 17/97 NAD 83 ICW NEUSE RIV TO MYRTLE GROVE SD (CGD05) Add Bogue Inlet By 19B, G C, in 077°05'46.8"W	17/97   34°40'03.6"N
Delete Broad Creek Wreck LT WR2 in 076°32'53.0"W	35°05'11.0"N
Relocate Bogue In B 5A from (34°38'39.585"N, 77°6'17.316"W) to 077°06'04.1"W Bogue In B 10B from (34°39'00.7"N, 77°6'44.5"W) to	34°38'40.2"N   34°39'06.6"N 077°06'43.8"W
<b>Bogue In B 18A from</b> (34°39'34.9"N, 77°6'07.9"W) to	34°39'27.9"N 077°06'15.5"W
<b>Bogue In B 19 from</b> (34°39'17.167"N, 77°6'33.685"W) to	34°39'36.8"N 077°06'03.0"W
<b>Whittaker Creek DBN 3 from</b> (35°21'29.25"N, 76°41'5.9"W) to 076°41'05.8"W	35°01'30.1"N
11542 14 <sup>th</sup> ed., 07/03/93 LAST LNM 17/97 NAD 83 (TEMP) NEW RIVER (CGD05) Delete New River Ch DBN 15, SG, in 077°21'21.8"W	17/97   34°33'27.7"N
11543 20 <sup>th</sup> ed., 07/11/92 LAST LNM 17/97 NAD 83 (TEMP) CAPE LOOKOUT TO NEW RIVER (CGD05) Relocate Morehead City CH LB 25 from (34°42'39.068"N, 76°41'40.05"W) to 076°41'31.6"W Morehead City CH LB 27 from	17/97   34°42'34.4"N

(34°42'47.421"N, 76°41'51.811"W) to 34°42'49.1"N  
076°41'58.8"W

11543 20<sup>th</sup> ed., 07/11/92 LAST LNM 17/97 NAD 83 17/97  
CAPE LOOKOUT TO NEW RIVER  
(CGD05)  
Add Bogue Inlet By 19B, G C, in 34°40'03.6"N  
077°05'46.8"W

Relocate Bogue In B 5A from  
(34°38'39.585"N, 77°6'17.316"W) to 34°38'40.2"N  
077°06'04.1"W  
Bogue In B 10B from  
(34°39'00.7"N, 77°6'44.5"W) to 34°39'06.6"N 077°06'43.8"W

### **Bogue In Ch By 18A from**

(34°39'34.9"N, 77°6'07.9"W) to 34°39'27.9"N 077°06'15.5"W

### **Bogue In B 19 from**

(34°39'17.167"N, 77°6'33.685"W) to 34°39'36.8"N  
077°06'03.0"W

11544 34<sup>th</sup> ed., 05/11/96 LAST LNM 17/97 NAD 83 17/97  
(TEMP) PORTSMOUTH ISLAND TO BEAUFORT: INCLUDING CAPE LOOKOUT SHOAL  
(CGD05)  
Delete Barden Inlet By 28, R N, in  
34°39'47.6"N 076°31'20.7"W

11545 57<sup>th</sup> ed., 01/18/97 LAST LNM 17/97 NAD 83 17/97  
(TEMP) BEAUFORT INLET AND PART OF CORE SOUND  
(CGD05)  
Delete Barden Inlet By 28, R N, in 34°39'47.6"N  
076°31'20.7"W

Relocate Morehead City Ch LB 25 from  
(34°42'39.068"N, 76°41'40.05"W) to 34°42'34.4"N  
076°41'31.6"W  
Morehead City Ch LB 27 from  
(34°42'47.421"N, 76°41'51.811"W) to 34°42'49.1"N  
076°41'58.8"W

11547 31<sup>st</sup> ed., 08/12/95 LAST LNM 17/97 NAD 83 17/97  
(TEMP) MOREHEAD CITY HARBOR  
(CGD05)  
Relocate Morehead City CH LB 25 from  
(34°42'39.068"N, 76°41'40.05"W) to 34°42'34.4"N  
076°41'31.6"W  
Morehead City CH LB 27 from  
(34°42'47.421"N, 76°41'51.811"W) to 34°42'49.1"N  
076°41'58.8"W

11548 34<sup>th</sup> ed., 02/05/94 LAST LNM 17/97 NAD 83 17/97

PAMLICO SOUND- WESTERNPART  
(CGD05)  
Delete Broad CreekWreck LT WR2 in 35°05'11.0"N  
076°32'53.0"W

Relocate Brant Is Warn DBN L from 35°13'24.0"N  
(35°13'26.16"N, 76°23'33.48"W) to  
076°23'32.7"W  
Brant Is Warn DBN F from  
(35°15'6.06"N, 76°26'25.26"W) to 35°15'06.2"N 076°26'26.2"W

### Whittaker Creek DBN 3 from

(35°1'29.25"N, 76°41'5.9"W) to 35°01'30.1"N  
076°41'05.8"W

11550 26<sup>th</sup> ed., 07/08/95 LAST LNM 17/97 NAD 83 17/97  
OCRACOKE INLET AND PART OF CORE SOUND  
(CGD05)  
Relocate Teaches Hole CH LB 22 from  
(35°4'52"N, 76°0'56"W) to 35°04'53.0"N  
076°00'58.8"W

11552 17<sup>th</sup> ed., 10/31/92 LAST LNM 17/97 NAD 83 17/97  
NEUSE RIVER AND UPPER PART OF BAY RIVER  
(CGD05)  
Relocate Whittaker Creek DBN 3 from  
(35°1'29.25"N, 76°41'5.9"W) to 35°01'30.1"N  
076°41'05.8"W

12204 33<sup>rd</sup> ed., 06/15/96 LAST LNM 17/97 NAD 83 17/97  
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS  
(NOS)  
Add Channel Tabulation Table from Enclosure 1.

Delete accurate landmark symbol and type: TR at 35°47'48.0"N  
075°33'01.0"W  
accurate landmark symbol and type: TOWER (STROBE) at  
35°54'30.0"N 075°40'24.0"W

Relocate Oregon Inlet Coast Guard Station symbol from  
35°47'54.0"N 075°32'55.0"W to 35°46'06.0"N  
075°31'24.0"W

12205 24<sup>th</sup> ed., 06/15/96 LAST LNM 17/97 NAD 83 17/97  
CAPE HENRY TO PAMLICO SOUND  
(NOS)  
Change Roanoke Sound depth legend to: 2 ¼ FT FOR WIDTH OF 100 FT 1996 in  
35°51'06.0"N 075°36'36.0"W

Delete accurate landmark symbol and type: TOWER (STROBE) at  
35°54'30.0"N 075°40'24.0"W  
accurate landmark symbol, magenta circle and legend: R Bn 314  
---.. at 35°47'48.0"N  
075°33'01.0"W

12210 34<sup>th</sup> ed., 12/28/96 LAST LNM 17/97 NAD 83 17/97  
 CHINCOTEAGUE INLET TO GREAT MACHIPONGO INLET  
 (CGD05)  
 Relocate Chincoteague In B 4A from  
 (37°51'40.823"N, 75°24'58.909"W) to 37°51'23.0"N  
 075°25'01.0"W  
 Chincoteague In LB 5 from  
 (37°51'40.272"N, 75°25'1.254"W) to 37°51'23.5"N  
 075°25'02.5"W

12211 37<sup>th</sup> ed., 10/29/94 LAST LNM 17/97 NAD 83 17/97  
 FENWICK ISLAND TO CHINCOTEAGUE INLET  
 (NOS)

Add black dotted lines, blue tint, and label: Obstrn Fish Haven (auth  
 min depth 20 ft) joining 38°16'28.0"N 075°00'48.0"W

	to	38°16'56.0"N 075°01'30.0"W
	to	38°15'44.0"N 075°02'48.0"W
	to	38°15'16.0"N 075°02'06.0"W

Delete obstrn, fish haven, blue tint centered at 38°16'00.0"N 075°01'30.0"W  
 depth: 52 feet at 38°16'02.0"N 075°02'03.0"W

depth: 44 feet at 38°15'48.0"N 075°02'15.0"W

Relocate Chincoteague In B 4A from  
 (37°51'40.823"N, 75°24'58.909"W) to 37°51'23.0"N  
 075°25'01.0"W  
 Chincoteague In LB 5 from  
 (37°51'40.272"N, 75°25'1.254"W) to 37°51'23.5"N  
 075°25'02.5"W

12222 38<sup>th</sup> ed., 08/31/96 LAST LNM 17/97 NAD 83 17/97  
 CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR  
 (CGD05)

Add Back River South Channel DBN 2, TR, in  
 37°06'27.9"N 076°17'40.5"W  
 Back River South Channel DBN 4, TR, in  
 37°06'23.4"N 076°17'38.5"W  
 Back River South Channel DBN 6, TR, in  
 37°06'18.5"N 076°17'39.1"W  
 Back River South Channel DBN 7, SG in  
 37°06'15.0"N 076°17'36.5"W  
 Back River South Channel DBN 8, TR, in  
 37°06'13.0"N 076°17'41.4"W  
 Back River South Channel DBN 9, SG, in  
 37°06'07.8"N 076°17'46.4"W  
 Back River South Channel DBN 10, TR, in  
 37°06'02.3"N 076°18'01.0"W

Delete Back River South Channel DBN 1 in  
 37°06'12.5"N 076°17'34.8"W

12238 34<sup>th</sup> ed., 01/21/95 LAST LNM 17/97 NAD 83 17/97

CHESAPEAKE BAY: MOBJACK BAY AND YORK RIVER ENTRANCE  
(CGD05)

Add Back River South Channel DBN 2, TR, in  
37°06'27.9"N 076°17'40.5"W  
Back River South Channel DBN 4, TR, in  
37°06'23.4"N 076°17'38.5"W  
Back River South Channel DBN 6, TR, in  
37°06'18.5"N 076°17'39.1"W  
Back River South Channel DBN 7, SG in 37°06'15.0"N  
076°17'36.5"W  
Back River South Channel DBN 8, TR, in  
37°06'13.0"N 076°17'41.4"W  
Back River South Channel DBN 9, SG, in  
37°06'07.8"N 076°17'46.4"W  
Back River South Channel DBN 10, TR, in 37°06'02.3"N  
076°18'01.0"W

Delete Back River South Channel DBN 1 in  
37°06'12.5"N 076°17'34.8"W

12260 30<sup>th</sup> ed., 03/19/94 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY: NORTHERN PART  
(CGD05)  
Change Craighill Channel Entrance RR LT height from 85ft to 88ft in  
39°07'03.6"N 076°24'44.9"W

12263 46<sup>th</sup> ed., 09/21/96 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY: COVE POINT TO SANDY POINT  
(CGD05)  
Change Matapeake N Breakwater LT 1 to  
Matapeake N Breakwater DBN 1, SG, in  
38°57'23.0"N 076°21'25.0"W  
Sandy Pt Lt 5 to Sandy Pt DBN 5, SG, in  
39°00'10.0"N 076°24'10.0"W

Delete Brewer Creek Lt 2 in 38°55'26.0"N  
076°31'36.0"W

12270 26<sup>th</sup> ed., 02/12/94 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY: EASTERN BAY AND SOUTH RIVER  
(CGD05)  
Change Sandy Pt Lt 5 to Sandy Pt DBN 5, SG, in  
39°00'10.0"N 076°24'10.0"W  
(NOS)

Delete bascule bridge at 38°59'36.0"N  
076°29'16.0"W  
and note: BASCULE BRIDGE  
HOR CL 75 FT (CLOSED) HOR CL 54FT (OPEN)  
VERT CL 12 FT  
Brewer Creek Lt 2 in 38°55'26.0"N  
076°31'36.0"W

12273 48<sup>th</sup> ed., 10/22/94 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY: SANDY POINT TO SUSQUEHANNA RIVER  
(CGD05)

Change Craighill Channel Entrance RR LT height from 85ft to 88ft in  
39°07'03.6"N 076°24'44.9"W

- 12278 65<sup>th</sup> ed., 09/28/96 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY APP TO BALTIMORE  
(CGD05)  
Change Craighill Channel Entrance RR LT height from 85ft to 88ft in  
39°07'03.6"N 076°24'44.9"W
- 12282 29<sup>th</sup> ed., 10/29/94 LAST LNM 17/97 NAD 83 17/97  
CHESAPEAKE BAY: SEVERN AND MAGOTHY RIVERS  
(NOS)  
Add Channel Tabulation Table from Enclosure 1.
- Delete bascule bridge at 38°59'36.0"N 076°29'16.0"W  
and note: BASCULE BRIDGE  
HOR CL 75 FT (CLOSED) HOR CL 54FT (OPEN)  
VERT CL 12 FT
- 12283 22<sup>nd</sup> ed., 04/15/95 LAST LNM 17/97 NAD 83 17/97  
ANNAPOLIS HARBOR (NOS)  
Delete bascule bridge at 38°59'36.0"N 076°29'16.0"W  
and note: BASCULE BRIDGE  
HOR CL 75 FT (CLOSED) HOR CL 54FT (OPEN)  
VERT CL 12 FT
- 12284 15<sup>th</sup> ed., 03/15/97 LAST LNM 17/97 NAD 83 17/97  
PATUXENT RIVER: SOLOMONS ISLAND AND VICINITY  
(CGD05)  
(New edition due to changes in hydrography and various general changes.)
- Add Patuxent River LT 11, showing Q G, 4 NM in  
38°20'27.7"N 076°29'21.0"W
- Delete Patuxent River DBN 11 IN 38°20'24.4"N  
076°29'16.8"W
- Relocate Solomons Is App DBN 4 from 38°19'19.4"N  
(38°19'18.447"N, 76°26'58.826"W) to  
076°27'01.1"W  
Solomons Is Hbr JCT LT from  
(38°19'18.447"N, 76°27'10.826"W) to 38°19'19.8"N 076°27'14.2"W
- Second Cove LT 1 from**  
(38°19'48.447"N, 76°28'22.829"W) to 38°19'48.0"N  
076°28'24.0"W
- 12316 26<sup>th</sup> ed., 06/18/94 LAST LNM 17/97 NAD 83 17/97  
LITTLE EGG HARBOR TO CAPE MAY  
(NOS)  
Add Channel Tabulation Table from Enclosure 1.
- 12317 29<sup>th</sup> ed., 07/03/93 LAST LNM 17/97 NAD 83 17/97  
CAPE MAY HARBOR (NOS)  
Add Channel Tabulation Table from Enclosure 1.

17/97

39°57'41.0"N 074°05'05.0"W

On June 3, 1997 the Coast Guard will modify the Traffic Separation Scheme (TSS) in the Approaches to Delaware Bay. The TSS consists of a Precautionary Area, an Eastern approach, a Southeastern

approach, and a Two-Way Route for coastal traffic entering and departing Delaware Bay. Navigation safety, economic and environment consideration necessitate action to better separate large inbound vessels from coastal traffic transiting easterly and northerly along traditional New Jersey coastal routes. Enclosure 3 shows the future changes to the Traffic Separation Scheme. For further information contact LT Harvey at (757) 398-6285

Chart: 12214

LNM 09 (CG5) 04 MAR 1997

## **NC - CAPE HENRY TO PANLICO SOUND/ALBEMARLE SOUND**

The following aid will be discontinued approximately May of 1997:

31645 ALBEMARLE SOUND DBN 4 36°04'30."N 076°12'54.0"W

The following aid will be established approximately May of 1997:

31645 ALBEMARLE SND LT 6AS 36°00'44.0"N 076°27'11.0"W

The following aid will be relocated approximately May of 1997:

31390 PASQUOTANK RIV ENT LT 36°09'18.0"N 075°58'24.0"W  
37045

The following aids characteristic will be changed approximately May of 1997:

31510 PERQUIMANS RIV ENT LT 2P to show FL R 4s 36°04'30.0"N 076°12'54.0"W

The following aids will be renamed approximately May of 1997:

31330 KITTY HAWK BAY LT 2 to KITTY HAWK BY LT 2KH 36°01'11.0"N 075°45'48.0"W  
31360 DURANT ISLAND DBN 1 to DURANT ISLAND DBN 1D 36°00'15.6"N 075°51'58.7"W  
31365 POWELLS PT DBN 2 to POWELLS PT DBN 2PP 36°02'59.0"N 075°50'15.0"W  
31370 POWELLS PT DBN 4 to POWELLS PT DBN 4PP 36°06'03.1"N 075°52'23.7"W  
31395 PASQUOTANK RIV SLUE LT to PASQUOTANK RIV SLUE LT 36°09'01.6"N 076°01'17.7"W  
31485 ALBEMARLE SND LT 1 to ALBEMARLE SND LT 1AS 36°02'39.5"N 076°04'30.6"W  
31510 PERQUIMANS RIV ENT LT 2 to PERQUIMANS RIV ENT LT 2P 36°04'30.0"N  
076°12'54.0"W  
31515 PERQUIMANS RIV ENT DBN 3 to PERQUIMANS RIV ENT DBN 3P 36°04'53.0"N  
076°17'33.1"W  
31525 LITTLE RIV ENT DBN 1 to LITTLE RIV ENT DBN 1L 36°05'54.6"N 076°10'22.7"W  
31575 BULL BY DBN 2 to BULL BAY DBN 2BB 35°56'42.6"N 076°21'58.7"W  
31585 SCUPPERNONG RIV CH ENT LT 1 to SCUPPERNONG RIV CH ENT LT 1SR 35°56'58.1"N  
076°19'36.4"W  
31630 ALBEMARLE SND LT 2 to ALBEMARLE SND LT 2AS 36°03'08.2"N 076°18'41.4"W  
31632 ALBEMARLE SND LT 4 to ALBEMARLE SND LT 4AS 36°03'29.0"N 076°22'43.0"W  
31635 ALBEMARLE SND LT 5 to ALBEMARLE SND LT 5AS 36°00'06.3"N 076°23'32.2"W  
31650 ALBEMARLE SND LT 6 to ALBEMARLE SND LT 8AS 35°59'11.0"N 076°35'15.0"W  
31655 ALBEMARLE SND LT 7 to ALBEMARLE SND LT 9AS 35°59'03.7"N 076°35'21.0"W  
31660 KENDRICK CK CH ENT LT 1 to KENDRICK CK CH ENT LT 1KC 35°56'33.1"N  
076°36'42.3"W  
31670 ROANOKE RIV CH ENT LT 1 to ROANOKE RIV CH ENT LT 1RR 35°57'26.6"N  
076°39'21.8"W  
31790 CHOWAN RIV ENT LT 2 to CHOWAN RIV ENT LT 2CR 36°01'44.4"N 076°40'20.9"W

The following aids nominal range will be changed approximately May of 1997:

31390 PASQUOTANK RIV ENT LT to 11 nm 36°09'18.0"N 075°58'24.0"W  
31485 ALBEMARLE SND LT 1AS to 64nm 36°02'39.5"N 076°04'30.6"W  
31510 PERQUIMANS RIV ENT LT 2P to 54nm 36°04'30.0"N 076°12'54.0"W  
31520 PERQUIMANS RIV ENT LT 5 to 4nm 36°04'30.0"N 076°12'54.0"W

VII PROPOSED CHANGES TO AIDS TO NAVIGATION - None

**VIII GENERAL**

**REGATTAS**

The sponsor of a marine event must notify the Coast Guard if, (1) The event will involve more than 50 participating vessels or more than 200 spectator vessels; (2) The event will take place in or near a designated environmentally sensitive area (including a critical habitat of a threatened or endangered species), or other area of historic, cultural, archeological significance, including an area of significance to Native Americans; (3) The event will involve participating vessel traveling at speeds of greater than 30 miles per hour, (4) The event will cause participating vessels or spectator vessels to cross a designate shipping lane or otherwise block or cause substantial interference with navigation on a body of water, (5) The event could present a substantial threat to the safety of human life on navigable waters; or (6) The sponsor is requesting the use of Coast Guard resources or the issuance of a special local regulation.

Marine events meet one or more of the above criteria will be head at the following location on the date designated below. Unless otherwise noted, special navigation regulations have not been issued. In the interest of safety, however, all vessels operating in or passing through these area should proceed with caution and are request to cooperate in not distruping these events. For more information about mariner events and special navigation regulations contact Boating Safety at 757-398-6204.

**NORFOLK HARBOR, ELIZABETH RIVER, NORFOLK & PORTSMOUTH VA.**

Special Local Regulations (33CFR100.501) will be in effect at various times from June 06 - 08, 1997 for the Norfolk Harborfest Celebration waterborn events, which consist of boat races, parades, demonstration, and fireworks displays. Contact Coast Guard Group Hampton Roads at (757) 483-8521 for further details.

**CHESAPEAKE BAY, SANDY POINT TO KENT ISLAND MD.**

Special Local Regulations (33CFR100.507) will be in effect from 8 AM - 2 PM on June 08, 1997 for the Great Chesapeake Bay Swim. Contact Coast Guard Activities Baltimore at (410) 576-2521 for further details.

For Special Local Regulations for Marine Events: Norforlk Harbor, Elizabeth River, Norfolk and Portsmouth VA see Enclosure 3.

For Special Local Regualations for Marine Events: Southern Branch Elizabeth River, Portsmouth VA see Enclosure 4.

**ARTICLES**

**INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED**

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale.

Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of federal or state law.

### **LNM 12 (CG5) 25 MAR 1997**

#### **PA - NJ - DE - DELAWARE RIVER - BRIDGESBURG CHNL HazNav**

The Army Corps of Engineers dredge TITAN is conducting dredging operations outside the Bridesburg Channel on the New Jersey side of the Delaware River. The end of their dredge pipe that is on the river's bottom is marked by a 3 foot yellow buoy with a flashing light. The sphere is barely visible during the day or night. Mariners are urged to transit the area with extreme caution.

Charts: 12311, 12312, 12314 LNM 17 (CG5) 29 APR 1997

#### **NJ - AICW - PLEASANT CANAL - Bridge Information**

The 10 AM bridge opening of the temporary operation schedule for the Veterans Memorial bridge, SR 88, Mile 3.0, and The Lovelandtown Bridge, SR 13, Mile 3.9, across Point Pleasant Canal at Point Pleasant, NJ, is canceled. The two bridges will resume opening for navigation as needed at 7 AM, 1 PM, 4 PM, and at 7 PM during the weekdays. After 7 PM weekdays and between 7 PM and 7 AM Monday, the bridges will resume opening on demand. The schedule will remain in effect until further notice..

Chart: 12323, 12324 LNM 17 (CG5) 29 APR 1997

#### **PA - NJ - DE - DELAWARE RIVER - EAGLE PT RNGE - Dredging**

The DREDGE #305 and its attendant plant are conducting dredging operations in the Eagle Point Range. The dredging operations will be conducted 24 hours a day, 7 days a week until approximately 01 May 1997. DREDGE #305 can be contacted on Channel 13 and 67 VHF-FM. Mariners transiting the area shall reduce speed and proceed with caution.

Chart: 12311, 12312 LNM 16 (CG5) 22 APR 1997

#### **MD - POCOMOKE RIVER - SNOW HILL - Bridge Information**

Due to mechanical failure/problems the Route 12 Bridge across the Pocomoke River, Mile 29.9, at Snow Hill, MD, will be closed to river traffic effective immediately until May 2, 1997. Mariners are urged to use extreme caution while transiting through the area

Charts: 12228, 12230 LNM 17 (CG5) 29 APR 1997

#### **MD - CHESAPEAKE BAY - KNAPPS NARROWS - Bridge Information**

The operating schedule for the drawbridge across Knapps Narrows, Mile 0.4 at Tilghman Island, Maryland is being temporarily amended due to pile driving for the construction of the new bridge adjacent to the existing bridge. Instead of opening on demand, the existing bridge will open every 15 minutes for the passage of vessels waiting to pass, 7 days a week, 24 hours a day beginning immediately until further notice. Mariners are urged to use extreme caution while transiting through the area.

Chart: 12266 LNM 17 (CG5) 29 APR 1997

## **VA - CHESAPEAKE BAY - RAPPAHANNOCK RIVER - Shoaling**

Shoaling to bare has occurred between Rappahannock River B 57 (LLNR 15710) and Rappahannock River B 59 (LLNR 15715) in approximate position 38-09.6N 076-06.5W. Mariners are advised to exercise extreme caution when transiting the area.

Chart: 12211 LNM 17 (CG5) 29 APR 1997

## **VA - RUDEE INLET - Shoaling and Dredging**

The City of Virginia Beach reports that Rudee Inlet has severe shoaling to a depth of less than four (4) feet in the navigational channel. Mariners are urged to avoid the inlet.

The dredge PULLEN will be conducting dredging operations in Rudee Inlet. The dredging operations will be conducted 24 hours a day, weather permitting starting 30 April 1997 until approximately 22 May 1997. The City of Virginia Beach is recommending that mariners do not use Rudee Inlet due to the severe shoaling at the inlet mouth.

Chart: 12205 LNM 17 (CG5) 29 APR 1997

## **VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazard to Navigation**

The PCL Hardaway/Interbeton Company will be conducting construction on the southern side of the North Channel opening of the Chesapeake Bay Bridge Tunnel in approximate position 37-02.4N 076-04.3W. Mariners are urged to transit the area with caution.

Chart: 12222 LNM 15 (CG5) 15 APR 1997

VA - CHESAPEAKE BAY BRIDGE TUNNEL - Hazards to Navigation Update APRIL 7, 1997.

Sea and weather conditions permitting, the IB909 is scheduled to conduct steel erection at the North Channel bridge section of the Chesapeake Bay Bridge Tunnel. Structure and equipment could present a hazard to navigation. Mariners must navigate the channel with extreme caution. Unnecessary transiting of the area should be avoided. The contractor maintains radio watch on channels 16 and 67. VHF-FM

The following Marine Construction activities are ongoing at the tunnel:

- I. The Crane Barge 4600 is placing rip/rap and armor stone at Portal Island I.
- II. The Crane Barge 247 and the Crane Barge Mobro will be working in the vicinity of the North Channel area constructing foundations, columns and caps for the new bridge.
- III. The elevated work platforms IB909 and the Weeks 750 will be driving piles, caps and deck units at Trestle A. These operations will be conducted on a 24 hours basis. until May 1, 1997. At times the IB909 will obstruct the channel. The call letters are "P.E.V.B.". It maintains a radio watch on channels 16 and 67.
- IV. Three temporary morring piles have been driven at Trestle "A" at the following location:  
37°05'37.2N 75°59'38.3"W affixed with a 360° flashing yellow light
- VII. Rig and the Crane Barge Coen will be working in Fisherman's Inlet. The Coen Barge will be installing a fender system on the new bridge in Fisherman's Inlet. Upon completion of placement of rock Rig 23 will proceed to Trestle A.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N	075°59'45.3"W	37°05'37.8N	075°59'36.2"W
37°05'35.8N	075°59'43.1"W	37°05'38.5N	075°59'33.6"W
37°05'36.6N	075°59'45.3"W	37°05'39.3N	075°59'16.2"W
37°05'37.2N	075°59'38.3"W		

Mariners should be aware that all work is being performed on the West side of the existing Chesapeake Bay Bridge Tunnel. Floating equipment is secured by a six-point anchoring system with anchor cables extending up to 2000 feet in all directions from the equipment. Equipment is moved as necessary to structures and cables present extreme hazards to navigation. Mariners should avoid the construction zone if possible. Mariners should use extreme caution when transiting the area. Hazards to navigation are identified by 360 flashing yellow lights.

The PCL/HARDAWAY/INTERBETON COMPANY has placed seven mooring piles in the North Channel area West of the Chesapeake Bay Bridge Tunnel. These piles will remain in place for up to 1 year and are lighted with a 360° flashing yellow light. The approximate position of the seven mooring piles are:

37°05'35.2N	075°59'45.3"W	37°05'37.8N	075°59'36.2"W
37°05'35.8N	075°59'43.1"W	37°05'38.5N	075°59'33.6"W
37°05'36.6N	075°59'45.3"W	37°05'39.3N	075°59'16.2"W
37°05'37.2N	075°59'38.3"W		

Chart: 12222 LNM 10 (CG5) 11 MAR 1997

### **VA - CHESAPEAKE BAY - ELIZABETH RIVER - Bridge Information**

The Norfolk and Portsmouth Beltline Railroad Bridge, Mile 2.6 over the Southern Branch of the Elizabeth River in Chesapeake, VA will have a bridge tender on duty at all times. For further information contact Mr. Bill Brazier at (757) 398-6422.

Charts: 12245, 12253 LNM 17 (CG5) 29 APR 1997

### **VA - HAMPTON ROADS AND VICINITY OF FORT WOOL**

Tour boat MISS HAMPTON II reported a submerged object in the vicinity of Fort Wool in approximate position 36-59N 076-18W.

Chart: 12222, 12245 LNM 17 (CG5) 29 APR 1997

### **VA - HAMPTON - HAMPTON AND HERBERT'S CREEK - Dredging**

The dredge MOBRO 1003, JAX V, and CAPTAIN WOODY will commence dredging operations in Hampton Creek and Herbert's Creek. The dredging operations will be conducted 24 hours a day, 7 days a week until approximately 15 June 1997. Mariners are urged to transit the area with extreme caution.

Charts: 12245, 12248 LNM 16 (CG5) 22 APR 1997

### **NC - VA - SEACOAST - Research Exercise**

The Naval Research Laboratory (NRL) will be conducting a major research exercise off the Virginia/North Carolina coasts during May 1997. During this time, nine moorings are planned for deployment in local coastal waters. Seven of these moorings will consist of a bottom-mounted ADCP (Acoustic Doppler Current Profiler), attached to an anchor, with a surface current meter and temperature/salinity sensor. Next to the mooring will be an orange watch buoy for location identification.

at the surface. This buoy will be equipped with a yellow flashing beacon and a radar reflector. A diagram of this configuration is attached.

Two mooring will have additional optical collection instrumentation associated with them. One will have a single optical package located under the watch buoy. A diagram of this configuration is also provided. At on location, will plan to deploy a suite of additional optical sensors. This configuration is provided in the third diagram.

The planned locations for these moorings are (locations of more extensive optical buoy are indicated):

Virginia Coast: 36°38'N 075°52.5'W - water depth=33 ft.

36°30' line: 37°30'N 075°51.0'W - water depth = 20 ft.  
36°30'N 075°50.4'W - water depth = 33 ft.  
36°30'N 075°46.8'W - water depth = 33 ft.

36°20' line: 37°20'N 075°48.3'W - water depth = 20 ft.  
36°20'N 075°47.5'W - water depth = 35 ft.  
36°20'N 075°44.3'W - water depth = 60 ft.

36°10' line: 36°10.'N 075°43.6'W - water depth = 35 ft.  
36°10.'N 075°41.0'W - water depth = 64 ft.

These moorings will be deployed between the dates of 05 and 07 May and will be retrieved between 25 and 26 May. Please contact Dr. Weidemann (601) 688-5253 or Laurie Jugan at (601) 689-8441.

Chart: 12207 LNM 16 (CG5) 22 APR 1997

### **NC - TRENT RIVER - Bridge Information**

The Trent River Bridge, US 70, crossing the Trent River, Mile 0.8, contractors will be working on the Fender system and will obstruct the channel from 6:00 AM April 21 through July 21, 1997. The navigation channel will be closed, alternate channels are available on both sides of the existing channel. Mariners are urged to transit the area with extreme caution.

Chart: 12323, 12324 LNM 17 (CG5) 29 APR 1997

### **NC - AICW - Bridge Information**

The Hardaway company will be removing the fender system of the old swing bridge across the Atlantic Intracoastal Waterway at Hobucken, NC, beginning April 21 to April 25, from 7 AM to 5:30 PM each day. Navigation will be restricted from transiting through this area during the hours of work; However the waterway will be opened for the passage of vessels after 5:30 PM each day.

Chart: 11548 LNM 16 (CG5) 22 APR 1997

### **NC - NEW RIVER - Firing exercises**

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

NONE FOR THE PERIOD 5 - 11 MAY 97.

Firing to 3 miles seaward.

(1) No.	(2) Name	(3) and location	(4)	(5) Position	(6)	(7) Characteristic	(8)	Height	Range	Structure
Remarks										
12948	-	South Channel						SG	on pile.	
•	Daybeacon 1									
*	*	*	*	*	*	*	*	17/97		
12950	-	South Channel						TR	on pile.	
•	Daybeacon 2									
	*					*		17/97		
12952	-	South Channel						SG	on pile.	
•	Daybeacon 3									
*	*	*	*	*	*	*	*	17/97		
12954	-	South Channel						TR	on pile.	
•	Daybeacon 4									
*	*	*	*	*	*	*	*	17/97		
12955	-	South Channel								Remove from list.
•	Daybeacon 3									
•	17/97									
12956	-	South Channel						TR	on pile.	

- Daybeacon 6  
\* \* \* \* \* 17/97
- 12958 - South Channel TR on pile.
- Daybeacon 8  
\* \* \* \* \* 17/97
- 12960 - South Channel SG on pile.
- Daybeacon 9  
\* \* \* \* \* 17/97
- 14052 - Channel Buoy 2MB Red nun.
- 17/97
- 14055 - Channel Buoy 3MB Green can.
- 17/97
- 14057 - Channel Buoy MB 37 14.5 Red and white stripes.

## 76 15.4

- 17/97
- 14060 - Channel Buoy 4MB Red nun.
- 17/97
- 19620 - BREWER CREEK LIGHT 2 Remove from list.
- 17/97
- 29582 - Buoy 19B Green can.
- \* \* \* \* \* 17/97

## **K. H. WILLIAMS**

VICE ADMIRAL, U. S. COAST GUARD

## **X ENCLOSURES**

1. Tabulation of controlling depths for charts 12204, 12282, 12316, 12317, 12324.
2. **Advance Notice of Delaware Bay Traffic Separation Scheme Changes.**
3. Special Regulations for Marine Events: Norfolk Hbr, Elizabeth River, Norfolk and Portsmouth, VA.
4. Special Regulations for Marine Events: Southern Branch Elizabeth River, Portsmouth, VA.